

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pCB094 FoMV-sgLw

RRID:Addgene_234816

Type: Plasmid

Proper Citation

RRID:Addgene_234816

Plasmid Information

URL: <http://www.addgene.org/234816>

Proper Citation: RRID:Addgene_234816

Insert Name: gRNA targeting SbLw

Organism: Foxtail Mosaic Virus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:39661735](#)

Vector Backbone Description: Vector Backbone:Unspecified; Vector Types:Plant Expression; Bacterial Resistance:Kanamycin

Comments: The forward oligo included SapI restriction sites, the duplicated coat protein promoter sequence, and 20-bp sgRNA sequences flanked by the 5' sequences of the sgRNA scaffold. A common reverse oligo (esgRNA in FoMV R) was used to amplify the 3' region of the sgRNA scaffold, including a SapI restriction site for subsequent cloning.

Plasmid Name: pCB094 FoMV-sgLw

Record Creation Time: 20250514T054612+0000

Record Last Update: 20260912T094344+0000

Ratings and Alerts

No rating or validation information has been found for pCB094 FoMV-sgLw.

No alerts have been found for pCB094 FoMV-sgLw.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.